



AK

TFW

PATENT  
Customer No. 22,852  
Attorney Docket No. 9146.0001-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
RAGHAVAN, Sreen et al. ) Group Art Unit: 2638  
Application No.: 09/965,242 ) Examiner: WILLIAMS, Lawrence B.  
Filed: September 26, 2001 )  
For: LOW COMPLEXITY HIGH-SPEED ) Confirmation No.: 3308  
COMMUNICATIONS TRANSCEIVER )

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER**  
**37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination in the above-referenced application.

A copy of the U.S. patent is not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim

in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

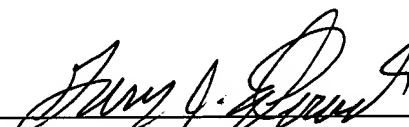
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: May 5, 2006

By:   
Gary J. Edwards  
Reg. No. 41,008

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER L.L.P.  
901 New York Avenue, N.W.  
Washington, D.C. 20001-4413  
(650) 849-6622

**Via Hand Carry**

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

09/965,242

Filing Date

September 26, 2001

First Named Inventor

RAGHAVAN, Sreen

Art Unit

2638

Examiner Name

WILLIAMS, Lawrence B.

Attorney Docket Number

9146.0001-01

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Issue or<br>Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |  |  |   |
|                       |                          | US 5,535,228                             | 07-09-1996                                 | Dong et al.  |   |
|                       |                          |  |  |  |   |
|                       |                          |  |  |  |   |

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.****FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | Translation <sup>6</sup> |
|-----------------------|--------------------------|---|--------------------------------|--|---|--------------------------|
|                       |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                          |
|                       |                          |   |                                |  |   |                          |
|                       |                          |   |                                |  |   |                          |
|                       |                          |   |                                |  |   |                          |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation <sup>6</sup> |
|-----------------------|--------------------------|---|--------------------------|
|                       |                          |   |                          |
|                       |                          |   |                          |
|                       |                          |   |                          |

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Via Hand Carry**